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09/847142
05/02/01

**INFORMATION DISCLOSURE
CITATION FORM FOR
PATENT APPLICATION
(FORM PTO-1449)
(Substitute)**

Docket No.: 297-010321-US(PAR)

Serial No.:

Applicant(s): KAIKURANTA et al.

Filing Date: Herewith

Group:

U.S. PATENTS

Initials	Patent Number	Issue Date	Name	Class	Sub-class	Filing date
AZ	5,397,867	3/14/95	Demeo	200	5A	3/23/93
	5,847,336	12/8/98	Thornton	200	5A	5/2/97
	5,304,764	4/19/94	Kobayashi	200	314	2/19/92
	4,449,024	5/15/84	Stracener	200	317	5/3/83
	6,046,730	4/4/00	Bowen et al.	345	168	7/30/96

FOREIGN PATENT DOCUMENTS

Initials	Document Number	Date	Country	Name	Translation? Yes/No/n/a
AZ	EP 1006543 A1	6/7/00	Europe	Molex Inc.	n/a
	EP 0899762 A1	3/3/99	Europe	ALPS Electric Co., Ltd.	n/a
	EP 1006545 A1	6/7/00	Europe	Nokia Mobile Phones Ltd.	n/a

OTHER DOCUMENTS (Title, Author, Date, Pages, Etc., if known)

Examiner's Signature: *AZ*

Date Considered: 5/6/03

Initial if reference was considered, whether or not citation is in conformance with MPEP. Mark through citation if not considered.

Include a copy of this citation form with your next correspondence to the Applicant(s).

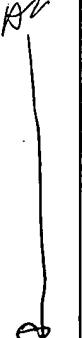
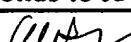
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INFORMATION DISCLOSURE CITATION FORM FOR PATENT APPLICATION (FORM PTO-1449) (Substitute)		Docket No.: 297-010321-US(PAR)		Serial No.: 09/847,142		
		Applicant(s): KAIKURANTA et al.				
		Filing Date: 5/2/01	Group: 2635			
U.S. PATENTS						
Initials	Patent Number	Issue Date	Name	RECEIVED	Class	Sub-class
			OCT 30 2002	Technology Center 2600		
U.S. PATENT PUBLICATIONS						
Initials	Publication No.	Pub. Date	Name	Class	Sub-class	Filing Date
FOREIGN PATENT DOCUMENTS						
Initials	Document Number	Date	Country	Name		Translation? Yes/No/n/a
	08-148056 ①	6/7/96	Japan	Mitsumi Electric Co., Ltd.		*
	4-68314 ②	6/17/92	Japan	Niles Components Co., Ltd.		**
	7-32832 ③	6/16/95	Japan	Hokuriku Electric Industry Co., Ltd.		***
	0554084 A2 ④	8/4/93	Europe	NEC Corporation		****
	11-191340 ⑤	7/13/99	Japan	Funai Electric Co., Ltd.		*****
	11-225198 ⑥	8/17/99	Japan	Koninkl Philips Electronics NV		*****
	WO 92/14345 ⑦	8/20/92	PCT	Motorola, Inc.		*****
OTHER DOCUMENTS (Title, Author, Date, Pages, Etc., if known)						
*English translation of the Abstract						
**English translation of the Abstract						
***English translation of the Abstract						
****corresponds to JP 5-204512 attached						
*****English translation of the Abstract						
*****English translation of the Abstract						
*****corresponds to JP 5-505929						
Examiner's Signature: 			Date Considered: 5/7/03			
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**INFORMATION DISCLOSURE
CITATION FORM FOR
PATENT APPLICATION
(FORM PTO-144)**

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(Substitute)

Docket No.: 297-010321-US(PAR)

Serial No.: 09/847,142

Applicant(s): KAIKURANTA et al.

Filing Date: 5/2/01

Group:

U.S. PATENTS

Initials	Patent Number	Issue Date	Name	Class	Sub-class	Filing date

U.S. PATENT PUBLICATIONS

Initials	Publication No.	Pub. Date	Name	Class	Sub-class	Filing Date

FOREIGN PATENT DOCUMENTS

Initials	Document Number	Date	Country	Name	Translation? Yes/No/n/a
PP	10-093675 ①	4/10/98	Japan	NEC Corp	*
	08-137487 ②	5/31/96	Japan	Taito Corp.	*
	2000-075837 ⑦	3/14/00	Japan	Matsushita Electric Works Ltd.	*
	08-146902 ⑧	6/7/96	Japan	Daihatsu Motor Co. Ltd.	*
	11-126047 ⑨	5/11/99	Japan	Nichia Chem Ind Ltd.	*
	11-327509 ⑩	11/26/99	Japan	Nippon Signal Co Ltd	*
	08-265413 ⑪	10/11/95	Japan	Nippon Denki IDO	*
	05-176044 ⑫	7/13/93	Japan	Tsushin KK	*
	06-274261 ⑬	9/30/94	Japan	Matsushita Electric Ind Co Ltd.	*
	11-088948 ⑭	3/30/99	Japan	Matsushita Electric Ind Co Ltd.	*
				Nippon Flex KK	*

OTHER DOCUMENTS (Title, Author, Date, Pages, Etc., if known)

* Patent Abstracts of Japan English translations of the abstracts of these documents are attached.

Examiner's Signature: <i>Aly</i>	Date Considered: 5/7/03
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